



Leak Detection Test Reporting Requirements for OPW ATG SLD for All Models (Except the Site Sentinel)

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RESOURCES

More information on applicable Wisconsin laws can be found at these links:

Wis. Admin. Code § ATCP 93.510

https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/510

Wis. Admin Code § ATCP 93.515

https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/515

Materials Approval Page

https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx

OPW

<http://www.opwglobal.com/>

Approval #2008009

<https://datcp.wi.gov/Documents/ER-BST-MA-20080009.pdf>

When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply the department with passing test reports of the 3 most current consecutive months of testing, and each test must be 28-32 days apart. For example, if your first test was June 1, the second test must be July 1, and the third test must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months of test reports must be available for review by a state inspector.
- Below is the SLD test report examples that the OPW ATG system will print for all models (except the Site Sentinel). You are required to submit the test report when renewing your annual permit to operate.

(4 line station header)

(Date and Time of report)

TLM LEAK TEST HISTORY

TANK 1 REG UL

DAILY 0.2 LEAK TESTS

(SLD)	08-15-97	00:45	PASSED
(SLD)	08-14-97	01:00	PASSED
(SLD)	08-13-97	00:56	PASSED
(SLD)	08-12-97	06:15	PASSED
(SLD)	08-11-97	00:05	PASSED
(SLD)	08-10-97	00:02	PASSED
(SLD)	08-09-97	07:35	PASSED
(SLD)	08-08-97	00:09	PASSED
(SLD)	08-07-97	16:25	PASSED
(SLD)	08-06-97	00:15	PASSED
(SLD)	08-05-97	00:58	PASSED
(SLD)	08-04-97	02:45	PASSED

If you have questions about how your OPW ATG system works please contact your service company or [OPW](#) directly. You can also find further information about your specific leak detection equipment on the materials approval page of our [website](#). The OPW material approval number is [20080009](#).

(over)

Leak detection FAQs:

- *What is leak detection?*
“Leak Detection” means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.
- *What is “ATG”?*
“Automatic Tank Gauging” (ATG) or “Automatic Leak Detection” means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.
- *What is SLD?*
[Wisconsin Administrative Code §§ ATCP 93.510](#) and [93.515](#) require all new and existing underground tank systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is “SLD” (statistical leak detection).

Statistical Leak Detection (SLD) monitors the product level and temperature in the tank at idle times. The system will continue to monitor the tank until it has gathered enough data to conclude that the tank system is tight, or there is a possible leak.